

30-045-33649



Job Number: 06202

Company: Devon Energy

Lease/Well: NEBU 226

Location: San Juan County Sec.20-31N-6W

Rig Name: D&J #1

RKB: ☐

G.L. or M.S.L.: 6398'

State/Country: NM

Declination: ☐

Grid: ☐

File name: C:\DATA\CUST06\SURVEYS\TEMP\06202.SVY

Date/Time: 05-Jun-06 / 08:17

Curve Name: As Drilled

Surface 1810/N 60/W
BHL 1430/S 60/E sec

Inwell Inc.

TVD 3531
MD 4084

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 206.41
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	Vertical Section FT	N-S FT	E-W FT	CLOSURE Distance FT	Direction Deg	Dogleg Severity Deg/100
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
309.00	1.60	277.30	308.96	1.41	.55	-4.28	4.31	277.30	.52
401.00	2.20	241.40	400.91	3.28	-.13	-7.10	7.10	268.92	1.42
494.00	6.20	213.40	493.65	9.73	-5.18	-11.44	12.56	245.62	4.71
586.00	11.50	207.40	584.52	23.84	-17.48	-18.40	25.38	226.46	5.84
680.00	16.20	202.30	675.77	46.30	-37.95	-27.69	46.97	216.12	5.16
774.00	21.00	202.90	764.83	76.21	-65.61	-39.23	76.44	210.88	5.11
868.00	25.10	205.30	851.31	112.97	-99.17	-54.31	113.06	208.71	4.47
962.00	30.00	206.40	934.63	156.43	-138.26	-73.29	156.49	207.93	5.24
1056.00	35.50	207.50	1013.66	207.26	-183.56	-96.36	207.31	207.70	5.88
1150.00	40.00	206.80	1087.96	264.79	-234.76	-122.60	264.84	207.57	4.81
1242.00	42.00	206.00	1157.39	325.14	-288.82	-149.42	325.19	207.36	2.25
1336.00	42.30	205.80	1227.08	388.22	-345.57	-176.98	388.25	207.12	.35
1430.00	42.00	206.00	1296.77	451.30	-402.31	-204.53	451.32	206.95	.35
1522.00	41.70	205.80	1365.30	512.68	-457.53	-231.34	512.69	206.82	.36
1615.00	39.90	205.20	1435.70	573.43	-512.37	-257.51	573.44	206.68	1.98
1708.00	40.60	205.30	1506.68	633.51	-566.72	-283.14	633.51	206.55	.76
1802.00	40.60	205.80	1578.05	694.68	-621.91	-309.52	694.68	206.46	.35
1893.00	41.10	205.93	1646.89	754.19	-675.47	-335.49	754.19	206.41	.56
1986.00	39.50	203.80	1717.82	814.32	-730.03	-360.80	814.32	206.30	2.27
2078.00	38.90	203.40	1789.11	872.39	-783.31	-384.08	872.40	206.12	.71
2172.00	39.10	204.20	1862.17	931.49	-837.43	-407.95	931.51	205.97	.58
2264.00	38.60	204.20	1933.81	989.15	-890.07	-431.61	989.20	205.87	.54
2357.00	39.60	205.20	2005.99	1047.78	-943.35	-456.12	1047.84	205.80	1.27
2450.00	39.90	208.90	2077.50	1107.22	-996.29	-483.16	1107.27	205.87	2.56

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Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	Vertical Section FT	N-S FT	E-W FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
2543.00	39.50	208.80	2149.05	1166.57	-1048.32	-511.82	1166.60	206.02	.44
2634.00	40.90	209.40	2218.56	1225.24	-1099.64	-540.39	1225.25	206.17	1.60
2725.00	41.60	207.90	2286.98	1285.19	-1152.30	-569.15	1285.19	206.29	1.33
2817.00	42.90	206.70	2355.07	1347.04	-1207.26	-597.51	1347.04	206.33	1.66
2913.00	39.20	201.90	2427.48	1409.99	-1264.64	-623.53	1410.00	206.25	5.06
3007.00	35.10	203.00	2502.39	1466.61	-1317.10	-645.17	1466.63	206.10	4.42
3101.00	30.50	206.90	2581.39	1517.47	-1363.28	-666.54	1517.50	206.06	5.38
3193.00	25.40	208.80	2662.63	1560.56	-1401.42	-686.62	1560.58	206.10	5.63
3286.00	22.00	211.00	2747.78	1597.86	-1433.84	-705.21	1597.88	206.19	3.78
3379.00	18.60	211.90	2834.99	1630.00	-1461.37	-722.02	1630.00	206.29	3.67
3472.00	15.30	208.80	2923.94	1657.03	-1484.72	-735.78	1657.03	206.36	3.68
3567.00	10.60	206.40	3016.50	1678.30	-1503.54	-745.71	1678.30	206.38	4.98
3659.00	6.60	211.30	3107.44	1692.04	-1515.64	-752.22	1692.04	206.40	4.42
3752.00	3.50	171.40	3200.10	1699.69	-1523.02	-754.57	1699.69	206.36	4.85
3843.00	3.50	170.00	3290.93	1704.20	-1528.50	-753.67	1704.21	206.25	.09
3938.00	3.30	169.90	3385.76	1708.74	-1534.05	-752.69	1708.76	206.14	.21
4031.00	3.60	170.80	3478.59	1713.26	-1539.57	-751.75	1713.30	206.03	.33
Projected to Bit									
4084.00	3.60	170.80	3531.49	1715.97	-1542.85	-751.22	1716.02	205.96	.00

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